

What is claimed is:

1. An electronic still camera comprising:

an image pickup element provided in an optically  
isolated space which is opened and closed by a  
5 shutter;

an image pickup optical system which makes object  
light incident upon the image pickup element; and

a sealing member configured to seal an image  
pickup light path defined between the shutter and the  
10 image pickup element.

2. The electronic still camera according to  
claim 1, wherein said sealing member comprises a  
tubular member which surrounds a light path space  
defined between the shutter and the image pickup  
15 element.

3. The electronic still camera according to  
claim 2, wherein said tubular member configured to be  
extendable and contractible in an optical axis  
direction of the image pickup optical system; and  
20 wherein an optical element is fitted in an  
opening of said tubular member on the object side to  
seal the tubular member.

4. The electronic still camera according to  
claim 1, wherein said sealing member comprises a  
25 tubular member which surrounds a light path space

defined between the shutter and an image pickup surface of the image pickup element, wherein said tubular member is extendable and contractible in an optical axis direction of the image pickup optical system, said tubular member being closely connected, at the end thereof which defines an opening end on the object side, to a frame member, which restricts an aperture which is opened and closed by the shutter, and an optical element which seals the frame member.

10        5.    The electronic still camera according to claim 3, wherein said tubular member is in close contact, at an end surface thereof defining the opening on the object side, with the frame member which restricts the aperture opened and closed by the shutter.

15        6.    The electronic still camera according to claim 3, wherein said optical element is secured to the frame member.

20        7.    The electronic still camera according to claim 3, wherein said optical member is a transparent plane-parallel plate.

25        8.    The electronic still camera according to claim 3, wherein said optical element comprises at least one of a low-pass filter and an infrared absorption filter.

9. An electronic still camera comprising:  
an image pickup element provided in an optically isolated space which is opened and closed by a shutter;
- 5 an image pickup optical system configured to make object light incident upon the image pickup element;  
and a frame member configured to restrict an aperture which is opened and closed by the shutter, said frame member being provided with at least one of  
10 a low-pass filter and an infrared absorption filter secured thereto.
10. The electronic still camera according to claim 9, wherein said low-pass filter and the infrared absorption filter are cemented to each other.
- 15 11. The electronic still camera according to claim 9, wherein said low-pass filter is closely secured to the frame member which is located closer to the image pickup element than the shutter.
- 20 12. The electronic still camera according to claim 9, wherein said infrared absorption filter is secured to the frame member, the frame member located closer to the image pickup element than the shutter.
- 25 13. The electronic still camera according to claim 9, wherein one of said low-pass filter and said infrared absorption filter is secured to the frame

member, is the frame member located closer to an object than the shutter.

14. The electronic still camera according to claim 9, wherein said infrared absorption filter is  
5 secured to the frame member, is the frame member located closer to an object than the shutter.